



Micrel / Microchip Technology

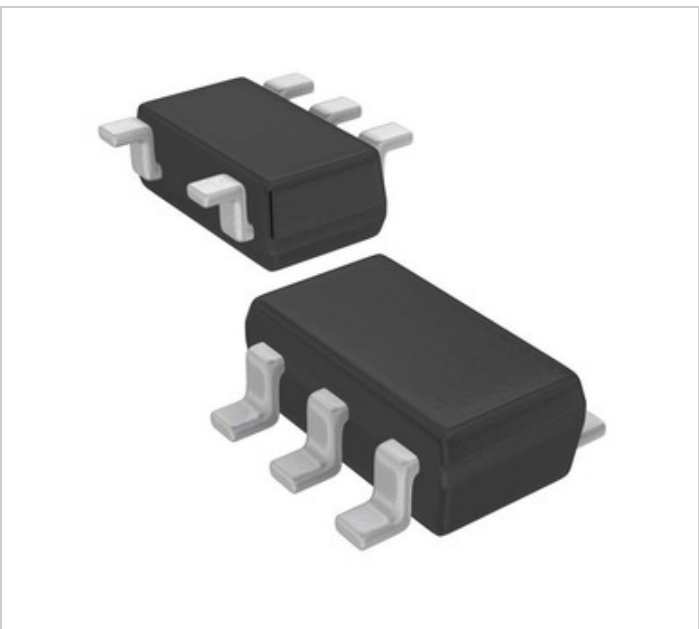


Image may be representation. See specifications for product details.

MIC5256-2.8YM5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5256-2.8YM5-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.8V 150MA SOT23-5                                                                             |
| Datasheets:         |  MIC5256-2.8YM5-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 263055 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5256-2.8YM5-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5256-2.8YM5-TR                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 2.8V 150MA SOT23-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 263055 pcs                                                                                                           |
| DATA SHEET                       |  MIC5256-2.8YM5-TR.pdf            |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 150mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| PSRR                             | 60dB ~ 45dB (10Hz ~ 10kHz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 576-2827-2<br>MIC5256-2.8YM5 TR<br>MIC5256-2.8YM5 TR-ND<br>MIC5256-2.8YM5TR<br>MIC5256-2.8YM5TR-ND<br>MIC525628YM5TR |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA SOT-23-5                                              |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                               |
| BASE PART NUMBER                 | MIC5256                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5256-2.8YM5-TR | MIC5256-2.8YM5-TR Distributor          | MIC5256-2.8YM5-TR Supplier                               |
| MIC5256-2.8YM5-TR Price                         | MIC5256-2.8YM5-TR Pictures             | MIC5256-2.8YM5-TR Image                                  |
| MIC5256-2.8YM5-TR PDF Datasheet                 | MIC5256-2.8YM5-TR Download Datasheet   | MIC5256-2.8YM5-TR Datasheet                              |
| MIC5256-2.8YM5-TR Stock                         | Buy MIC5256-2.8YM5-TR                  | Buy Micrel / Microchip Technology MIC5256-2.8YM5-TR      |
| Micrel / Microchip Technology MIC5256-2.8YM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5256-2.8YM5-TR | Microchip Technology MIC5256-2.8YM5-TR | Roving Networks / Microchip Technology MIC5256-2.8YM5-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC5256-2.9BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 281249 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-2.8BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 271503 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5256-2.9YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 230187 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-2.85BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA TSOT23-5<br/>In stock: 233957 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5256-3.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 244812 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5256-3.0BM5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 256878 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5256-2.85BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 287725 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5256-2.85YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 252786 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC5256-2.85YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA TSOT23-5<br/>In stock: 218623 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-3.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 224243 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5256-2.7YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 247247 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-3.1BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.1V 150MA SOT23-5<br/>In stock: 280652 pcs<br/><b>RFQ</b></div> |